σ	Ş.	v	9	\$17	\$16	S15	S14	S11	\$10
<b>521</b>	S20	S19	S18			5	4		
•	4	N	27	87	56	2	87	x	8
(("438" or 51 or "451"),clas.) and (((polyrinyl near alcohol) or polyrinylalcohol or pvoh or pva) with hydrolyzation)	(("438" or51 or "451").clas.) and (((polyrinyl near alcohol) or polyrinylalcohol or pvoh or pva) with advantage\$4)	(("438" or51 or "451") clas.) and (("tophyriny! near alcohol) or polyviny!alcohol or pvoh or pva) with advantage)	\$15 not (\$17 or \$16)	("438" clas.) and (polywinylayrrolidone or pvp or (polywinyl ad) pyrrolidone)) and ((polywinyl ada pyrrolidone)) or polywinylalcohol or pvoh or pva)	("451".clas.) and (polyvilnylayrolidone or pvp or (polyvilnyl adj pyrrolidone)) and ((polyvilnyl adj pyrrolidone)) or polyvilnylakohol or pvoh or pva)	("51" clas.) and (polywinylarioidone or pvp or (polywinyl adj pyrrolidone)) and ((polywinyl adj pyrrolidone)) or pvplyvinylalcohol or pvoh or pva)	("438".clas.) and (polyviinylpyrrolidone or pvp or (polyviinyl ady pyrrolidone)) and ((polyviinyl near alcohol) or polyvinylalcohol or pvoh or pva)	("451" clas.) and (polyvinylpyrrolldone or pvp or (polyvinyl adj.pyrrolldone)) and ((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva)	("451".clas.) and (polyviiny/aprolidone or pvp or (polyviiny/ady pyrrolidone)) and ((polyviiny/ near alcohol) or polyviny/alcohol)
US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
OR	OR	Q <b>R</b>	O <sub>R</sub>	8	OR	8	OR.	Ş	Q <sub>R</sub>
Ŷ.	9	Ĥ	0 <del>11</del>	O H	PP PP	9	e F	o T	PHO
2005/02/16 17:28	2005/02/16 17:11	2005/02/16 17:53	2005/02/16 16:38	2005/02/16 16:49	2005/02/16 16:37	2005/02/16 16:37	2005/02/16 14:19	2005/02/16 13:55	2005/02/16 11:19

Search History 2/17/05 1:22:18 PM Page 3 C:\APPS\EAST\Workspaces\10785666.wsp

539	S38		<b>S37</b>	S36		S35	S34		S33	S32		S31	S.C.
246	167	,	263464	1379		2831	0		0	4		o	u
((corrosion near inhibitor) or ( complexing near agent)) near3 ((hydrogen adj peroxide) PVA PVP)	S37 and S36		(("438" or51 or "451").clas.)		(ammonium adj polyacrylate))	((corrosion near inhibitor) or ( complexing near agent)) with ((cithic adj add) or glycine or benzotrazole or trazole or (hydrogen adj peroxide) PVA PVP	(("438" or "51" or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva) with hydrolyzation)	and:(((połyvinyl near alcohol) or połyvinylalcohol or pvoh or pva) with ihydrolyze)	(("438" or "51" or "451").clas.)	(("438" or "51" or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva) with hydrolysis)	with hydrolyze)	(("438" or51 or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva)	(( +30 0731 or +31 ).ctas., and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva) with hydrolysis)
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	USPAT, USOCR; EPO; JPO; DERWENT	US-PGPUB;	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT		US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB;	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR;	USPAT; USOCR; EPO; JPO; DERWENT
OR	Q <sub>R</sub>		Ç	O <sub>R</sub>		R	OR		႙	OR		۶	Ş
<b>О</b> Т	Ĥ		Ĥ	FF0		0 무	0 <del>H</del>		â	OH		Ŷ	Ç A
2005/02/17 09:38	2005/02/16 17:53		2005/02/16 18:05	2005/02/16 17:54		2005/02/16 17:49	2005/02/16 17:28		2005/02/16 17:28	2005/02/16 17:28		2005/02/16 17:28	700 1021 12 17 20 FOOT

MP9S	
eks)	
ş	
Space	
œ	
1078	
5666	
dsw.	
-	

<b>S22</b>	83	S24	225	<b>S26</b>	S27	528	S29
48	20	0	غنز	0	c	0	0
(((polyvinyl near alcohol) or polyvinylateohol or pvoh or pva) with hydrolyzation)	(US:20010005009-\$ or US:20020019202-\$ or US:20020093764-\$ or US:2002009377-\$ or US:20020093771-\$ or US:20030121214-\$ or US:20030121217-\$ or US:200301219127-\$ or US:200301219127-\$ or US:200301219127-\$ or US:200301219127-\$ or US:200301219127-\$ or US:20130121-\$ or US:20130121-\$ or US:20130121-\$ or US:20130121-\$ or US:20130121-\$ or US:2013740-\$ or US:20130121-\$ or US:2013740-\$ or US:20130121-\$ or US:20130121-\$ or US:2013012-\$ or U	S23 and hydrolization	((°438° or51 or °451°), clas.) and (((polyvinyl near alcohol) or polyvinyl-alcohol or pvoh or pva) with (mole ad) (percent or °%°)))	S23 and vinex	(("438" or 51 or "451") clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva) with (vinex))	(("438" or51 or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva) same (vinex))	S22 and channel
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT
QR	9.	OR	Ş	OR	S	OR	Ş
OFF	F	9	F	07	P	PH	O <del>T</del>
2005/02/16 17:12	2005/02/17 08:58	2005/02/16 17:18	2005/02/16 17:18	2005/02/16 17:24	2005/02/16 17:26	2005/02/16 17:19	2005/02/16 17:24

Search History 2/17/05 1:22:18 PM Page 5 C:\APPS\EAST\Workspaces\10785666.wsp

S40   106   Corrosion near inhibitor) near3   US-PGPUB; OR OFF   2005/02/11   USOCR;   PVA										
(corrosion near inhibitor) near3 US-PGPUB; CR ((hydrogen ad) peroxide) PVA USOCR; EPO; JPO; DERWEINT USOCR; Glyrcine or (4rthrizo) per vice per vic	S49	S48	S47	S46	S45	544	543	S42	S41	\$40
DERWENT  Sure) same  Sure) sam	7	77	203	<b>-</b>	0	326	106095	19	178	106
	543 and (pad ad) pressure) same (CMP or ("chemical mechanical pollsh\$37) same (advantag숙4))	\$43 and (pad adj pressure) same (CMP or ("chemical mechanical polish\$3"))	543 and (pad ad) pressure) and (OMP or (Chemical mechanical polishs37))	S43 and ((pad adj pressure) same (kpa))	S43 and ((pad ad) pressure) same (kilopascals or (kilo ad) pascals)))	S43 and (pad adj pressure)	(("51" or "451").clas.)	S37 and S40	(corrosion near inhibitor) near3 (glycine or (\$4triazole))	(corrosion near inhibitor) near3 ((hydrogen adj peroxide) PVA PVP)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
	Ş	OR		OR	۶	OR	Ş	OR	Ş	QR
2005/02/11 2005/02/11 2005/02/11 2005/02/11 2005/02/11 2005/02/11 2005/02/11 2005/02/11 2005/02/11	01	OH:	0 71	OFF	Q T	PF 0F	о Т	SH H	Ŷ Ŧ	PH PH
5 17:58 5 17:59 5 18:08 5 18:09 5 18:09 5 18:09	2005/02/16 18:10	2005/02/16 18:09	2005/02/16 18:09	2005/02/16 18:07	2005/02/16 18:06	2005/02/16 18:08	2005/02/16 18:05	2005/02/16 17:59	2005/02/16 17:59	2005/02/16 17:58

S59	\$58	<b>S</b> 77	\$56	S55	S54	SS3	S52	S51	\$50
7	7		162	ಜ	4	104	2	2	2
SS8 and (polyvinylpyrrolidone or (polyvinyl near alcohol) or hyrolyzation or (removal adj rate) or "ph")	(US-20020132563-\$ or US-20020013202-\$ or US-20010024933-\$,).did. or ( US-6530824-\$ or US-6503418-\$ or US-6443812-\$ or US-6328634-\$). did.	\$43 and (((removal adj rate) same (*nm* or angstrom\$1 or minute\$1)) same (advantage\$4)) and (OMP or (*Chemical mechanical polish\$3"))	((removal adj rate) same ("nm" or angstrom\$1 or minute\$1)) and (advantage\$4)) and (GMP or ("chemical mechanical polish\$3"))	\$43 and ((removal adj rate) same (advantage\$4)) and angstrom\$ and (CMP or ("chemical mechanical polish\$7"))	\$43 and ((removal adj rate) same advantage\$4) same angstrom\$) and (CMP or ("chemical mechanical polish\$3"))	\$43 and ((removal ad) rate) same (advantage\$4)) and (ONP or ("chemical mechanical polisi\$3"))	\$43 and ((pad adj pressure) same (advantage\$4)) and (CWP or ("chemical mechanical polish\$3"))	\$43 and (pad adj pressure) same (advantage§4) and (CMP or ("chemical mechanical polisk§3"))	\$43 and (pad adj pressure) same (QMP or ("chemical mechanical polish\$3")) same (advantage\$4)
US-PGPUB, USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
O <sub>R</sub>	Se	O <sub>R</sub>	OR.	Ŗ	OR	OR.	OR	9	OR
OH H	OH.	O T	H H	Ŷ Ŧ	P F	និ	O <del>T</del>	និ	H H
2005/02/17 09:04	2005/02/17 09:00	2005/02/16 18:41	2005/02/16 18:46	2005/02/16 18:30	2005/02/16 18:29	2005/02/16.18:39	2005/02/16 18:22	2005/02/16 18:12	2005/02/16 18:11

Search History 2/17/05 1:22:18 PM Page 7 C:\APPS\EAST\Workspaces\10785666.wsp

······								
S69	567	S66	S6S	S64	S63	S62	561	S60
94 26	197	36	<b>_</b>	146	99	<del>4</del> 38	3	7
mol) adj (percent or "%")) and water)  (hydrolyzation same water) and (mole or mol) adj (percent or "%"))	hydrolyzation;and:((mole or mol): adj:(percent or "%"))	hydrolyzaton same ((mole or mol) adj (percent or "%"))	hydrolyzation with ((mole or mol) ad) (percent or "%"))	( complexing near agent) near3 ((hydrogen adj peroxide) PVA PVP)	copper near low-k	copper near3 low-k	SS8 and (polyvinylpyrrolldone or (polyvinyl near alcohol) or (polyvinyl near alcohol) or (polyvinylzation or (removal polyvinylatcohol or "poly vinyl alcohol" or low-k)	S58 and (polyvinylpyrrolidone or (polyvinyl near alcohol) or hyrolyzathon or (removal adj rate) or "ph" or PVP or PVOH or polyvinylalcohol or "poly vinyl alcohol")
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
9 9	9	Q <sub>R</sub>	Ş	OR	۶	QR	Ş	Q R
0 0 H H	OFF	OFF	9	PF 0	유	PΩ	O T	P H
2005/02/17 10:41	2005/02/17 10:38	2005/02/17 10:40	2005/02/17 10:37	2005/02/17 10:35	2005/02/17 09:14	2005/02/17 09:14	2005/02/17 09:14	2005/02/17 09:13
0:41	0:38	0; <del>8</del>	0:37	0:35	9.14	9:14	9:14	9:13

		570
		10
polyvinylalcohol or PVA or ("poly vinyl alcohol")) and ("weight	(polyvinyl adj pyrrolidone)) and ((polyvinyl near alcohol) or	(("438" or51 or "451").clas.) and (polyvinylpyrrolidone or pvp or "noly vinyl pyrrolidone") or
•	EPO; JPO; DERWENT	US-PGPUB; OR USPAT;
		OR
		97
		2005/02/17 10:59

C:\APPS\EAST\\	Search History
Vorkspaces\1078566	2/17/05 1:22:18 PM
i.wsp	Page 8